

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office AUG 02 1991

Returned to applicant for correction _____

Corrected application filed _____

Map filed AUG 02 1991 under 56617

The applicant Atlantia Design and Furnishings, Inc., for the Mirage Casino-Hotel

3260 South Industrial Road, of Las Vegas,
Street and No. or P.O. Box No. City or Town

Nevada 89109, hereby make^s application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

Incorporated July 9, 1979 Incorporated in the State of New Jersey

1. The source of the proposed appropriation is in the shallow aquifer containing the perched
underground nuisance water at the "Mirage" project
Name of stream, lake, spring, underground or other source
in Clark County, Nevada, a.k.a. Las Vegas Basin (see attached Overall Area Plan)

2. The amount of water applied for is 0.62 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet not applicable

3. The water to be used for recreational use (see "No. 12. Remarks")
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated approximately 11 acres of landscaping

(b) Stockwater, state number and kinds of animals to be watered not applicable

(c) Other use (describe fully under "No. 12. Remarks") water features

(d) Power:

(1) Horsepower developed not applicable

(2) Point of return of water to stream not applicable

5. The water is to be diverted from its source at the following point. SW¼ NW¼ SECTION 16, TOWNSHIP 21S.,
RANGE 61E., M.D.M., CLARK COUNTY, NEVADA BEARING:
Describe as being within a 40-acre subdivision of public
SOUTH 09° 00' 09" WEST 3101.16' TO THE SOUTHEAST CORNER (SE COR) OF SECTION
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
17 (POINT OF DIVERSION "W")

6. Place of use within the Project Area known as the "Mirage" Project (see attached Overall
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

Area Plan, dated 08/01/91). All within the following "¼-¼" Sections:
NW¼ SW¼ SECTION 16, TOWNSHIP 21 S., RANGE 61 E., M.D.M., CLARK COUNTY, NEVADA
SW¼ NW¼ SECTION 16, TOWNSHIP 21 S., RANGE 61 E., M.D.M., CLARK COUNTY, NEVADA
NW¼ SE¼ SECTION 17, TOWNSHIP 21 S., RANGE 61 E., M.D.M., CLARK COUNTY, NEVADA
NE¼ SE¼ SECTION 17, TOWNSHIP 21 S., RANGE 61 E., M.D.M., CLARK COUNTY, NEVADA
SW¼ NE¼ SECTION 17, TOWNSHIP 21 S., RANGE 61 E., M.D.M., CLARK COUNTY, NEVADA
SE¼ NE¼ SECTION 17, TOWNSHIP 21 S., RANGE 61 E., M.D.M., CLARK COUNTY, NEVADA

7. Use will begin about January 01 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) drilled well with pump and motor
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works unknown at this time

10. Estimated time required to construct works..... unknown at this time
If well completed, describe works.

- Project completion expected mid 1992. Besides benefit of water savings at the "Mirage", removal of the nuisance water is considered beneficial.
11. Estimated time required to complete the application of water to beneficial use.....
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

To be used for approximately 11 acres of landscape irrigation and 4½ acres of surface area of water features within the "Mirage" Project.

Bys./Peter T. Smith.....
Peter T. Smith, A.I.A., Executive Vice President
3260 South Industrial Road
Las Vegas, Nevada 89109

Compared.....bc/bc.....am/se.....

Protested.....

APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use.

This permit is issued subject to the provisions of NRS 534.025 and 534.050 (2) (c) and based on the particular hydrologic conditions in the area of the place of use. The water to be diverted under this permit is a result of the rise of ground water caused by secondary recharge and therefore does not provide or guarantee the long term availability for continuous use of this water from this source.

This well shall be equipped with a two (2) inch opening for measuring depth to water. A dedicated monitoring well can be used in lieu of this two (2) inch opening. The State Engineer shall approve the placement of any monitoring wells.

A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meters and any monitoring wells must be installed before any use of water begins, or before the Proof of Completion of Work is filed.

The place of use of this permit is limited to the area described within the place of use which is called the Mirage Project.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.62.....cubic feet per second., but not to exceed 302 acre-
feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....February 14, 1994.

Proof of completion of work shall be filed on or before.....March 14, 1994.

Application of water to beneficial use shall be made on or before.....February 14, 1997.

Proof of the application of water to beneficial use shall be filed on or before.....March 14, 1997.

Map in support of proof of beneficial use shall be filed on or before.....N/A.

Completion of work filed.....AUG 18 1994.....IN TESTIMONY WHEREOF, I.R. MICHAEL TURNIPSEED, P.E.

Proof of beneficial use filed.....MAY 21 1997.....State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this.....14th.....day of February.....

Cultural map filed.....

Certificate No. 14787 Issued DEC 16 1997 A.D. 19.....92.

[Signature]
State Engineer

(PERMIT TERMS CONTINUED)

The depth of the well under this permit shall not in any case exceed sixty feet in depth nor shall the well penetrate any confining layer below this shallow aquifer.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from each well, the use of the water and the depth to water in this well or any monitoring well.

Water quality samples shall be taken from each well on a quarterly basis, analyzed for total dissolved solids (TDS), pH and sulfates (SO_4), and reported to this office along with the appropriate monthly report.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 56617, 56618, 56619, 56620, 56621, 56622, 56623, 56624, 56625, 56626, 56627, 56628, 56629, 56630, 56631, 56632, 56633, 56634, 56635, 56636, 56637, 56638, 56639, 56640, 56641, 56642, 56643 and 56644 shall not exceed 302 acre-feet annually.

The State retains the right to regulate the use of the water herein granted at any and all times.